


```
PCT-US02-04812-8
; Sequence 8, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-8

Query Match          100.0%; Score 190; DB 1; Length 48;
Best Local Similarity 100.0%; Pred. No. 2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
Db 7 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 48

RESULT 8
US-09-785-058-8
; Sequence 8, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785, 058
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-8

Query Match          100.0%; Score 190; DB 21; Length 48;
Best Local Similarity 100.0%; Pred. No. 2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
Db 7 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 48

RESULT 9
US-09-785-059-8
; Sequence 8, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785, 059
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial sequence
```

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; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-8

Query Match          100.0%; Score 190; DB 21; Length 48;
Best Local Similarity 100.0%; Pred. No. 2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
Db 7 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 48

RESULT 10
US-10-079-075-8
; Sequence 8, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-8

Query Match          100.0%; Score 190; DB 24; Length 48;
Best Local Similarity 100.0%; Pred. No. 2e-16;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
Db 7 RRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 48
```

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RESULT 11
PCT-US02-04432-6
; Sequence 6, Application PC/TUS0204432
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; APPLICANT: Timothy A. Mietzner
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04432
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04432-6

Query Match          85.3%; Score 162; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.2e-13;
Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 7 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
Db 1 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 36

RESULT 12
PCT-US02-04812-6
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; Sequence 6, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
PCT-US02-04812-6

Query Match      85.3%; Score 162; DB 1; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.2e-13;
Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 7 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
    |||
Db 1 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 36

RESULT 13
US-09-785-058-6
; Sequence 6, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-058-6

Query Match      85.3%; Score 162; DB 21; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.2e-13;
Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 7 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
    |||
Db 1 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 36

RESULT 14
US-09-785-059-6
; Sequence 6, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
```

```
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-09-785-059-6

Query Match      85.3%; Score 162; DB 21; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.2e-13;
Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 7 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
    |||
Db 1 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 36

RESULT 15
US-10-079-075-6
; Sequence 6, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-1
US-10-079-075-6

Query Match      85.3%; Score 162; DB 24; Length 36;
Best Local Similarity 100.0%; Pred. No. 4.2e-13;
Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 7 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 42
    |||
Db 1 VRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 36
```

Search completed: June 9, 2003, 13:07:20
Job time : 205.681 secs